

## DETAILED ACTION

### Reasons for Allowance

Claims 1-6 are allowed.

The following is an examiner's statement of reasons for allowance: The present invention is directed to a data processor that is loadable with a first type of storage medium and a second type of storage medium and that records a data stream on a storage medium.

The following is a statement of reasons for the indication of allowable subject matter: The independent claim 1 identifies the uniquely distinct feature for "a processing section for receiving a data stream in the second format, for extracting a video data stream from the data stream, and for detecting a resolution of the video; a switch for sending a data stream, resulting from the data stream in the second format, along a first path if the first type of storage medium is loaded and if the video is of the higher resolution, and for sending the data stream in the second format along a second path if the second type of storage medium is loaded and if the video is of the standard resolution; a converting section for converting the resolution of the video of the data stream, received by way of the first path, into the standard resolution;"

**Kushibe et al., Us 7,333,722** discloses in a disc playback apparatus in which a plurality of digital versatile discs (DVDs) are loaded in a disc changer, a key-image extracting unit causes menu screens recorded on the plurality of loaded DVDs to be decoded, and generates predetermined key-image data by reducing video data of the

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menu screens decoded by a video decoder. The key-image extracting unit stores the generated key-image data in a hard disk device. An index-screen generating unit reads the key-image data stored in the hard disk device to generate and display a predetermined index screen including key images produced using the key-image data. The disc playback apparatus allows a user to readily grasp the content of the DVDs loaded therein.

**Fujinami et al., US 5,510,902** discloses apparatus for deriving from a motion picture film for transfer to a video recording medium a video signal having increased vertical resolution for display using progressive scanning. In the apparatus, a deriving system derives the video signal from the motion picture film; a flag signal generating circuit generates a flag signal indicating that the video signal is for display using progressive scanning; and a recording system records the video signal and the flag signal in the recording medium. In a method of deriving from an interlaced high-definition video signal an interlaced standard-definition video signal having increased vertical resolution, the interlaced high-definition video signal is converted into a progressive high-definition video signal. The number of pixels in the progressive high-definition video signal is reduced to provide a progressive standard-definition video signal, which is converted into the interlaced standard-definition video signal. An apparatus for reproducing a video signal recorded on a recording medium includes a system for reproducing the video signal from the recording medium, and a circuit for extracting from the reproduced video signal a flag signal indicating a display scanning

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mode for the video signal. A display apparatus includes a circuit for receiving a flag signal indicating a display scanning mode for the video signal, and for generating a control signal; and a circuit, responsive to the control signal, for displaying the video signal in the display scanning mode.

None of the prior art, either singularly or in combination, fails to anticipate or render the above underlined limitations obvious. Claims 2-6 are dependent on claims 1 and therefore dependent claims also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a) US 6,587,505

b) US 7,423,672

c) US 6,633,725

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NIGAR CHOWDHURY whose telephone number is (571)272-8890. The examiner can normally be reached on 9-5.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NC  
06/04/2010

/Thai Tran/  
Supervisory Patent Examiner, Art Unit 2621